

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



0590  
0425

## **RAW SEQUENCE LISTING** **ERROR REPORT**

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Application Serial Number: 09/839,536  
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Date Processed by STIC: 4/24/2002

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**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

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Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/839,536

DATE: 04/24/2002  
TIME: 14:27:11

Input Set : A:\EP.txt  
Output Set: N:\CRF3\04242002\I839536.raw

4 <110> APPLICANT: Kirk E. Apt  
5 F.C. Thomas Allnutt  
6 David J. Kyle  
7 James C. Lippmeier  
9 <120> TITLE OF INVENTION: TROPHIC CONVERSION OF OBLIGATE PHOTOTROPHIC ALGAE THROUGH  
METABOLIC  
10 ENGINEERING  
13 <130> FILE REFERENCE: 031676.0212  
15 <140> CURRENT APPLICATION NUMBER: 09/839,536  
16 <141> CURRENT FILING DATE: 2001-04-23  
18 <150> PRIOR APPLICATION NUMBER: 60/198,742  
19 <151> PRIOR FILING DATE: 2000-04-21  
21 <160> NUMBER OF SEQ ID NOS: 8  
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply  
Corrected Diskette Needed

## ERRORED SEQUENCES

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27 <212> TYPE: DNA  
28 <213> ORGANISM: Artificial Sequence  
30 <220> FEATURE:  
31 <223> OTHER INFORMATION: Primers  
33 <400> SEQUENCE: 1

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59 <211> LENGTH: (29) 33  
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61 <213> ORGANISM: Artificial Sequence  
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66 <400> SEQUENCE: 4

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86 <223> OTHER INFORMATION: Primers

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102 <210> SEQ ID NO: 8

103 <211> LENGTH: (27) 26 (p2)

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/839,536

DATE: 04/24/2002  
TIME: 14:27:11

Input Set : A:\EP.txt  
Output Set: N:\CRF3\04242002\I839536.raw

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105 <213> ORGANISM: Artificial Sequence  
107 <220> FEATURE:  
108 <223> OTHER INFORMATION: Primers  
110 <400> SEQUENCE: 8

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27 26

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/839,536

DATE: 04/24/2002

TIME: 14:27:12

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Output Set: N:\CRF3\04242002\I839536.raw

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L:34 M:252 E: No. of Seq. differs, <211> LENGTH:Input:28 Found:27 SEQ:1  
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L:67 M:252 E: No. of Seq. differs, <211> LENGTH:Input:29 Found:33 SEQ:4  
L:89 M:254 E: No. of Bases conflict, LENGTH:Input:29 Counted:28 SEQ:6  
L:89 M:252 E: No. of Seq. differs, <211> LENGTH:Input:29 Found:28 SEQ:6  
L:111 M:254 E: No. of Bases conflict, LENGTH:Input:27 Counted:26 SEQ:8  
L:111 M:252 E: No. of Seq. differs, <211> LENGTH:Input:27 Found:26 SEQ:8